

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/013076

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61K31/513 A61K31/5025 A61K31/44 A61P25/18

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 A61K A61P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data, BIOSIS

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2003/130334 A1 (MULLER NORBERT [DE]) 10 July 2003 (2003-07-10) the whole document -----	1,4-33
X	WO 02/096885 A (GLAXO GROUP LIMITED; NAYLOR, ALAN; PAYNE, JEREMY, JOHN; PEGG, NEIL, AN) 5 December 2002 (2002-12-05) cited in the application the whole document ----- -/-	1,4-33

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

## \* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the International filing date
- "U" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the International search

25 February 2005

Date of mailing of the International search report

02.02.2005

## Name and mailing address of the ISA

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C(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	<p>RIEDEL M ET AL: "Rational and efficacy of COX-2-inhibitors as adjunctive therapy in schizophrenia." EUROPEAN NEUROPSYCHOPHARMACOLOGY, vol. 13, no. Supplement 4, September 2003 (2003-09), page S96, XP001205337</p> <p>&amp; 16TH CONGRESS OF THE EUROPEAN COLLEGE OF NEUROPSYCHOPHARMACOLOGY; PRAGUE, CZECH REPUBLIC; SEPTEMBER 20-24, 2003</p> <p>ISSN: 0924-977X</p> <p>abstract</p> <p>-----</p> <p>MUELLER N ET AL: "BENEFICIAL ANTISSYCHOTIC EFFECTS OF CELECOXIB ADD-ON THERAPY COMPARED TO RISPERIDONE ALONE IN SCHIZOPHRENIA" AMERICAN JOURNAL OF PSYCHIATRY, AMERICAN PSYCHIATRIC ASSOCIATION, WASHINGTON, DC, US, vol. 159, no. 6, June 2002 (2002-06), pages 1029-1034, XP008015002</p> <p>ISSN: 0002-953X</p> <p>abstract</p> <p>-----</p>	1,4-33
Y		1,4-33

**INTERNATIONAL SEARCH REPORT**

International application No.  
PCT/EP2004/013076

**Box II Observations where certain claims were found unsearchable (Continuation of Item 2 of first sheet)**

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1.  Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:  
**Although claims 17-33 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.**
2.  Claims Nos.: because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3.  Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

**Box III Observations where unity of invention is lacking (Continuation of Item 3 of first sheet)**

This International Searching Authority found multiple inventions in this international application, as follows:

**see additional sheet**

1.  As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2.  As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3.  As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4.  No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

1, 4-33

**Remark on Protest**

The additional search fees were accompanied by the applicant's protest.  
 No protest accompanied the payment of additional search fees.

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**FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210**

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1,4-33

Compounds of formula (I) for use in the treatment of schizophrenic disorders.

2. claims: 1,2,4,5,7,8,11-14,17-26

Compounds of formula (II) for use in the treatment of schizophrenic disorders.

3. claims: 1,3-5,7,8,11-14,17-26

Compounds of formula (III) for use in the treatment of schizophrenic disorders.

## INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No.

PCT/EP2004/013076

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 2003130334	A1	10-07-2003	DE WO CA WO EP JP US	10129328 A1 02103971 A2 2448025 A1 02102297 A2 1397145 A2 2004534066 T 2004204469 A1		02-01-2003 27-12-2002 27-12-2002 27-12-2002 17-03-2004 11-11-2004 14-10-2004
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WO 02096885	A	05-12-2002	BR CA CN CZ EP EP WO HU JP MX NO NZ PL US ZA	0209787 A 2448192 A1 1537104 A 20033204 A3 1390351 A1 1493735 A1 02096885 A1 0401280 A2 2005511485 T PA03010583 A 20035206 A 529719 A 366514 A1 2005032621 A1 200308826 A		01-06-2004 05-12-2002 13-10-2004 17-03-2004 25-02-2004 05-01-2005 05-12-2002 28-12-2004 28-04-2005 09-03-2004 24-11-2003 19-12-2003 07-02-2005 10-02-2005 14-02-2005
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